

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"7534317".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 07:10
L2	50	(US-20050004515-\$ or US-20050165366-\$).did. or (US- 3618613-\$ or US- 3983879-\$ or US- 4135869-\$ or US- 4201071-\$ or US- 4208178-\$ or US- 4297265-\$ or US- 4455690-\$ or US- 4577543-\$ or US- 4634432-\$ or US- 4898702-\$ or US- 4946464-\$ or US- 4973319-\$ or US- 5123827-\$ or US- 5240765-\$ or US- 5370899-\$ or US- 5376085-\$ or US- 5380304-\$ or US- 5429127-\$ or US- 5558737-\$ or US- 5792116-\$ or US- 5836925-\$ or US- 5840031-\$ or US- 5845396-\$ or US- 5879342-\$ or US- 5888436-\$ or US- 5938587-\$).did. or (US-6030371-\$ or US-6210617-\$ or US-6280788-\$ or US-6314856-\$ or US-6315715-\$ or US-6375774-\$ or US-6383434-\$ or US-6425418-\$ or US-6451005-\$ or US-6464632-\$ or US-6479000-\$ or US-6540734-\$ or US-6702972-\$ or	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 07:18

		US-6702782-\$ or US-6764509-\$ or US-6777031-\$ or US-6841214-\$ or US-6923788-\$ or US-6964673-\$ or US-7005026-\$ or US-7534317-\$).did. or (US-3071809-\$). did.				
L3	29	I2 and (mandrel core) with (collaps \$3 shrink\$3 shrunk \$3 removed removal dissolv\$3 melt\$3 apart)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 07:19
L4	29	I2 and (mandrel core) with (collaps \$3 shrink\$3 shrunk \$3 removed removal dissolv\$3 melt\$3 apart sacrificial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 07:19
L5	29	I2 and (mandrel core) with (collaps \$3 shrink\$3 shrunk \$3 removed removal dissolv\$3 melt\$3 apart sacrificial foam \$3 wax)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 07:19
L6	1	(US-6464632-\$).did.	USPAT	OR	ON	2010/06/10 08:23
L7	1	I6 and (mandrel core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 08:23
L8	5	"3585707".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 08:57
L9	9	("6540734" "5429127" "584031").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:02
L10	6	("6540734" "5429127" "5840031").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:03

L11	96	((multiple near2 part \$3) (multiple-part\$3 multipart\$3 multi-part\$3)) near2 mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:05
L12	45	((multiple near2 piece\$3) (multiple-piece\$3 multipiece \$3 multi-piece\$3)) near2 mandrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:17
L13	45	I12 not I11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:17
L14	7	("4,015,918" "4,436,690").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:21
L15	7	("3618613" "4634432").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:33
L16	8	("5888436" "5792116" "6464632" "5472435").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/10 09:35
L17	4	("5888436" "5792116" "6464632" "5472435").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 09:35
L18	4	("6540734" "5429127" "5840031" "7534317").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 09:41
L19	9	10/766138	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 09:48
L20	6	10/766138 and (method process). clm. and mandrel. clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 09:49
L21	3	10/766138 and (method process). clm. and mandrel. clm. and spring.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/10 09:49

**EAST Search History (Interference)**

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**6/10/2010 9:51:04 AM**

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